

Abstract of the Disclosure:

A device and a method for detecting deposits on surfaces includes a body having a surface on which deposits occur and influence reflection properties of the surface to

- 5 electromagnetic radiation. A transmitter transmits electromagnetic radiation to the body and a detector detects the presence of the deposits at the surface. The detector measures electromagnetic radiation received from the transmitter after reflection at the surface. Preferably, the
- 10 device and method are used in a liquid-conveying machine, particularly, a washing machine and/or a dishwasher. Particularly, light is introduced into the light-guiding body to detect the presence of the deposits. The light is internally reflected by the surface and is guided to a sensor.
- 15 If deposits occur on the surface, the deposits affect the light-reflecting properties of the surface, and the affect is detected by the sensor.

GLM/tk